

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	93887	"426".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:21
S3	3014	S2 and smok\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:27
S4	2028	S3 and (meat or fish)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:31
S5	974	S4 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:36
S7	4	("4359481" "4994297").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 11:34
S8	460	S5 and (preservative\$2 or preserve or preserving)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:10
S9	93887	"426".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 13:36
S10	3014	S9 and smok\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 13:36
S11	2028	S10 and (meat or fish)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 13:36
S12	974	S11 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 13:36
S13	460	S12 and (preservative\$2 or preserve or preserving)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 13:36

## EAST Search History

S14	28	S13 and pyrolysis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:04
S15	7	(US-6074679-\$ or US-5840362-\$ or US-5681603-\$ or US-5039537-\$ or US-4959232-\$ or US-4876108-\$ or US-4751097-\$).did.	USPAT	OR	ON	2007/03/05 14:04
S16	49	S12 and pyrolysis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:04
S17	21	S16 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:04
S18	93887	"426".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:10
S19	3014	S18 and smok\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:10
S20	2028	S19 and (meat or fish)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:10
S21	974	S20 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:10
S22	460	S21 and (preservative\$2 or preserve or preserving)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:10
S23	0	S22 and paprica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:11
S24	59	S22 and paprika	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:12
S25	78	S22 and liquid adj smoke	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:18

## EAST Search History

S26	8	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:15
S27	13	("1174635"   "2487957"   "3897573"   "4301182"   "4305965"   "4621482"   "4690843"   "4871565"   "4877626"   "4948620"   "5238691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 15:17
S28	2	S27 and liquid adj smoke	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:18
S29	2	(US-4877626-\$ or US-4305965-\$).did.	USPAT	OR	ON	2007/03/05 15:55
S30	2	("5932235").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/05 15:55
S31	93930	"426".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:26
S32	3018	S31 and smok\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:26
S33	2031	S32 and (meat or fish)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:26
S34	975	S33 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:39
S35	975	S33 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:32
S36	975	S33 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:29
S37	321	S31 and (flavor\$3 or aroma) same color\$4 same smok\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 14:34

## EAST Search History

S38	20	(US-20010043975-\$).did. or (US-6203834-\$ or US-6074679-\$ or US-5952027-\$ or US-5840362-\$ or US-5681603-\$ or US-5039537-\$ or US-4959232-\$ or US-4957756-\$ or US-4876108-\$ or US-4588598-\$ or US-4377187-\$ or US-4196220-\$ or US-4171381-\$ or US-4102653-\$ or US-4031254-\$ or US-3901981-\$ or US-3896242-\$ or US-3769027-\$ or US-3615647-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/09 17:29
S39	595	S36 and E	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:32
S40	244	S36 and E and preservative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:34
S41	8	S39 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:33
S42	1	(US-5039537-\$).did.	USPAT	OR	ON	2007/03/09 17:32
S44	8	S41 and E	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:33
S45	6	S36 and E adj "2"\$2 and preservative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:37
S46	2	S32 and elevating adj reactor and chamber and vibrat\$4 and pyrolysis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:38
S47	1427	S32 and (flavor\$3 or aroma) and color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:50
S48	1048	S32 and (flavor\$3 or aroma) same color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:50

## EAST Search History

S49	60	S48 and Maillard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 17:53
S50	13	S49 and (hexadecanal glutaraldehyde \$2ethylhexanal farnesal \$2butenal \$2methylhexanal glyoxal \$2methylpentanal neral tridecanal \$2hexanal \$2propenal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 06:35
S51	5	(US-5952027-\$ or US-5681603-\$ or US-5292541-\$ or US-5252188-\$ or US-4171381-\$).did.	USPAT	OR	ON	2007/03/09 18:15
S52	22	S51 or S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 18:16
S53	44	Maillard same (hexadecanal glutaraldehyde \$2ethylhexanal farnesal \$2butenal \$2methylhexanal glyoxal \$2methylpentanal neral tridecanal \$2hexanal \$2propenal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:49
S54	93930	"426".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:01
S55	3018	S54 and smok\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:01
S56	65	Maillard and S55 and amino	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:03
S57	67	S54 and smok\$3 same dye\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:28
S58	1	S54 and smok\$3 same dye\$1 and EC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:28
S59	3018	S54 and smok\$3 anddye\$1 same E	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:29
S60	19	S54 and smok\$3 and dye\$1 same E	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:29

## EAST Search History

S61	20	(US-20010043975-\$).did. or (US-6203834-\$ or US-6074679-\$ or US-5952027-\$ or US-5840362-\$ or US-5681603-\$ or US-5039537-\$ or US-4959232-\$ or US-4957756-\$ or US-4876108-\$ or US-4588598-\$ or US-4377187-\$ or US-4196220-\$ or US-4171381-\$ or US-4102653-\$ or US-4031254-\$ or US-3901981-\$ or US-3896242-\$ or US-3769027-\$ or US-3615647-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/10 07:41
S62	5	(US-5952027-\$ or US-5681603-\$ or US-5292541-\$ or US-5252188-\$ or US-4171381-\$).did.	USPAT	OR	ON	2007/03/10 07:41
S63	22	S62 or S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:41
S64	22	(smok\$3 flavor\$3 aroma color\$4 maillard amino dye hexadecanal glutaraldehyde \$2ethylhexanal farnesal \$2butenal \$2methylhexanal glyoxal \$2methylpentanal neral tridecanal \$2hexanal \$2propenal preservative\$2 or preserve or preserving) and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:41
S65	36	underwood.inv. and (hexadecanal glutaraldehyde \$2ethylhexanal farnesal \$2butenal \$2methylhexanal glyoxal \$2methylpentanal neral tridecanal \$2hexanal \$2propenal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:52
S66	47	liquid adj smoke and (hexadecanal glutaraldehyde \$2ethylhexanal farnesal \$2butenal \$2methylhexanal glyoxal \$2methylpentanal neral tridecanal \$2hexanal \$2propenal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 07:52
S67	3	("3117007").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 13:43
S68	3	("3106473").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/29 13:43
S69	2	("4877626").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 06:51
S70	1	(US-4877626-\$).did.	USPAT	OR	ON	2007/04/30 06:51

## EAST Search History

S71	1	S70 and color\$4 and flavor\$4 and smoke and caramel and garlic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 08:30
S72	2	("4171381").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 08:30